

Algebra 2 Final Information

Important Dates

5/25 – Review Chapter 6

HW: Probability and Statistics Packet

5/26 – Review Probability and Statistics

HW: Chapter 3 Review

5/27 – Review Chapter 3

HW: Chapter 8 Review

5/31 – Review Chapter 8

HW: Chapter 7 Review

6/1 – Review Chapter 7

HW: Study 😊

Final is _____ in room _____.

Things to bring to the midterm:

- Pencil (part of the test is scantron)
- Eraser
- Calculator (if you show up without a calculator, you must take the exam without one... I will not provide calculators)
- Notesheet – you may have one 8.5x11 piece of paper with notes on it. You may use front and back, but it must be **handwritten**.

If you finish early, you are more than welcome to study for another exam and listen to music at a reasonable volume. You may not listen to music during the exam. You may not use cell phones at all during the exam, even if you are finished!

Final Topics

Chapter/Topics	Practice Problems
Chapter 6 <ul style="list-style-type: none"> Evaluate nth roots Use rational exponents Perform functions operations Use inverse functions Graph roots Solve radical equations 	Pages 466-468 all problems
Chapter 11 <ul style="list-style-type: none"> Find measures of center Create and analyze visual displays <ul style="list-style-type: none"> Stem-and-leaf, box-and-whisker, line graph, circle graph, histogram Create and analyze scatter plots Determine correlation and equations 	Pages 784-786 #1-8, 23
Chapter 10 <ul style="list-style-type: none"> Fundamental counting principle Permutations and Combinations Evaluate and use probability Evaluate and use odds 	Pages 734-736 #1-25
Chapter 3 <ul style="list-style-type: none"> Perform basic matrix operations Multiply matrices Evaluate determinants Apply Cramer's Rule Find areas of triangles Use inverse matrices to solve systems 	Pages 225-226 #18-35
Chapter 8 <ul style="list-style-type: none"> Model inverse and joint variation Graph rational functions Simplify rationals Multiply and divide rationals Add and subtract rationals Solve rational equations 	Pages 603-606 all problems
Chapter 7 <ul style="list-style-type: none"> Graph exponentials Graph logarithms Apply properties of logarithms Solve exponential equations Solve logarithmic equations Solve application problems 	Pages 539-542 #1-34